

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------------------------|------------------|---------|---------------------|
| S1    | 6    | ((("20020131397") or ("5666364") or ("1322131") or ("9505721")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR               | OFF     | 2005/09/28<br>16:56 |
| S2    | 17   | MSC same barge  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/09/28<br>16:57 |
| S3    | 17   | MSC same barge-in   | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/09/28<br>16:57 |
| S4    | 51   | MSC and barge-in  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/09/28<br>17:00 |
| S5    | 16   | "455".class. and barge-in   | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/09/28<br>17:00 |
| S7    | 0    | 455/428 and "barg-in"   | US-PGPUB;<br>USPAT                   | OR               | ON      | 2006/03/19<br>17:05 |
| S8    | 0    | 455/428 and barg-in   | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>12:40 |
| S9    | 0    | 455/428 and barg near in  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>12:40 |
| S10   | 4    | 455/428 and "barg-in"   | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>12:43 |
| S11   | 16   | "455".class. and "barg-in"  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>12:49 |
| S12   | 1    | "barg-in" and communcation  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>12:49 |
| S13   | 304  | "barg-in" and communication   | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>12:50 |
| S14   | 51   | "barg-in" and communication and MSC                                 | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>13:04 |
| S15   | 3    | ("1322131").PN.   | USPAT;<br>USOCR;<br>EPO              | OR               | OFF     | 2005/10/01<br>13:05 |
| S16   | 25   | call near conference and barge near in                              | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>14:15 |
| S17   | 1    | barge near in same indication                                       | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>16:07 |
| S18   | 1    | vlr and hlr and barge near in                                       | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>16:08 |
| S19   | 11   | vlr and hlr and barge-in  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>16:24 |
| S20   | 0    | vlr same hlr same barge-in  | US-PGPUB;<br>USPAT                   | OR               | ON      | 2005/10/01<br>16:26 |

|     |      |   |                    |    |    |                     |
|-----|------|---|--------------------|----|----|---------------------|
| S21 | 32   | indication same end same conference same call               | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:27 |
| S22 | 0    | indication same end same conference same call same barge    | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:27 |
| S23 | 0    | indication same end same conference same call same barge-in | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:27 |
| S24 | 32   | indication same end same conference same call               | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:39 |
| S25 | 11   | barge-in and hlr and vlr                                    | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:39 |
| S26 | 0    | barge-in same hlr same vlr                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:39 |
| S27 | 0    | barge near inin same hlr same vlr                           | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:39 |
| S28 | 3016 | barge near insame hlr same vlr                              | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:40 |
| S29 | 0    | barge near in same hlr same vlr                             | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:42 |
| S30 | 0    | PSTN and hrl and vrl  | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>16:43 |
| S31 | 11   | PSTN and hlr and vlr and barge-in                           | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>17:16 |
| S32 | 18   | conference near call same end same off near hook            | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>17:27 |
| S33 | 22   | conference near call same disconnect same off near hook     | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>17:31 |
| S34 | 16   | conference near call same disconnect same notify            | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>17:59 |
| S35 | 141  | 379/208   | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>17:59 |
| S36 | 1335 | 370/260   | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>18:00 |
| S37 | 1653 | 370/260 barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>18:00 |
| S38 | 14   | 370/260 and barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>18:00 |
| S39 | 410  | 370/455   | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>18:00 |
| S40 | 0    | 370/455 and barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>18:00 |
| S41 | 525  | 455/555   | US-PGPUB;<br>USPAT | OR | ON | 2005/10/01<br>18:00 |

|     |      |  |                            |    |    |                     |
|-----|------|--|----------------------------|----|----|---------------------|
| S42 | 18   | 455/555 and barge-in   | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/01<br>18:00 |
| S43 | 2798 | 455/517  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/01<br>18:00 |
| S44 | 8    | 455/517 and barge-in   | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/01<br>18:00 |
| S45 | 1619 | 455/418  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/01<br>18:01 |
| S46 | 7    | 455/418 and barge-in   | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:39 |
| S47 | 522  | 455/432.1  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:39 |
| S48 | 4    | 455/432.1 and wireless<br>and access near point and<br>database and history  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:43 |
| S49 | 0    | 455/432.1 and wireless<br>and access near point and<br>database and history and<br>edit  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:43 |
| S50 | 0    | 455/432.1 and wireless<br>and access near point and<br>edit near data  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:43 |
| S51 | 0    | 455/432.1 and wireless<br>and access near point and<br>edit same data  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:44 |
| S52 | 20   | 455/432.1 and wireless<br>and access near point and<br>change same data  | US-PGPUB;<br>USPAT         | OR | ON | 2005/10/03<br>10:44 |
| S53 | 418  | barge-in barge near in   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/12<br>12:20 |
| S54 | 351  | barge-in barge near in<br>and MSC  | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/13<br>13:12 |
| S55 | 4    | "1161114"  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/03/13<br>13:12 |
| S56 | 13   | (US-20050122937-\$ or<br>US-20020089938-\$ or US-<br>20030017836-\$ or US-<br>20020131397-\$ or US-<br>20020173299-\$ or US-<br>20020173333-\$ or US-<br>20050143016-\$).did. or<br>(US-6606493-\$ or US-<br>5666364-\$ or US-<br>6418216-\$ or US-<br>5590127-\$).did. or (EP-<br>1322131-\$ or EP-1161114-<br>\$).did. | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/03/16<br>14:51 |

|     |      |  |                            |    |    |                     |
|-----|------|--|----------------------------|----|----|---------------------|
| S57 | 5    | S56 and priority   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/03/16<br>14:57 |
| S58 | 2    | S56 and HLR  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/03/16<br>14:59 |
| S59 | 4    | S56 and bridg\$4   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/03/16<br>15:24 |
| S60 | 1    | barge with MSC   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>13:58 |
| S61 | 0    | barge near in with MSC   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>13:59 |
| S62 | 20   | barge near in with switch  | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>13:59 |
| S63 | 0    | barge near in with mobile<br>with switch   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>13:59 |
| S64 | 20   | barge near in with switch  | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>13:59 |
| S65 | 0    | TLDN and barge near in   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>15:04 |
| S66 | 0    | TLDN and bargein   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>15:04 |
| S67 | 13   | TLDN and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>15:58 |
| S68 | 64   | call near conference same<br>MSC   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>15:59 |
| S69 | 0    | call near conference same<br>MSC and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>15:58 |
| S70 | 0    | call near conference same<br>MSC and barge   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>15:59 |
| S71 | 1182 | 455/428  | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>17:05 |
| S72 | 5    | 455/428 and barge-in   | US-PGPUB;<br>USPAT         | OR | ON | 2006/03/19<br>17:05 |
| S73 | 16   | (US-20020173299-\$ or<br>US-20050143016-\$ or US-<br>20020173333-\$ or US-<br>20030212562-\$ or US-<br>20020131397-\$ or US-<br>20030017836-\$ or US-<br>20020089938-\$ or US-<br>20050122937-\$).did. or<br>(US-6215994-\$ or US-<br>5469496-\$ or US-<br>6418216-\$ or US-<br>5590127-\$ or US-<br>5666364-\$ or US- | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/09/10<br>15:58 |

|     |     |   |                                      |    |     |                     |
|-----|-----|---|--------------------------------------|----|-----|---------------------|
|     |     | 6606493-\$).did. or (EP-1161114-\$ or EP-1322131-\$).did.           |                                      |    |     |                     |
| S74 | 3   | S73 and ISUP  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>15:59 |
| S75 | 3   | S73 and ISUP and barge  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>16:19 |
| S76 | 50  | ISUP and (barge-in or barge near in) and IAM                        | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>16:20 |
| S77 | 6   | ((("2002131397") or ("5666364") or ("1322131") or ("9505721"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2006/09/10<br>18:14 |
| S78 | 19  | MSC same barge  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S79 | 18  | MSC same barge-in   | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S80 | 55  | MSC and barge-in  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S81 | 17  | "455".class. and barge-in   | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S82 | 0   | 455/428 and "barge-in"  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S83 | 0   | 455/428 and barg-in   | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S84 | 0   | 455/428 and barg near in  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S85 | 5   | 455/428 and "barge-in"  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S86 | 17  | "455".class. and "barge-in"   | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S87 | 1   | "barge-in" and communication  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S88 | 356 | "barge-in" and communication  | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S89 | 55  | "barge-in" and communication and MSC                                | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S90 | 3   | ("1322131").PN.   | USPAT;<br>USOCR;<br>EPO              | OR | OFF | 2006/09/10<br>18:14 |
| S91 | 27  | call near conference and barge near in                              | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S92 | 1   | barge near in same indication                                       | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |
| S93 | 1   | vlr and hlr and barge near in                                       | US-PGPUB;<br>USPAT                   | OR | ON  | 2006/09/10<br>18:14 |

|      |      |   |                    |    |    |                     |
|------|------|---|--------------------|----|----|---------------------|
| S94  | 12   | vlr and hlr and barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S95  | 0    | vlr same hlr same barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S96  | 35   | indication same end same<br>conference same call                  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S97  | 0    | indication same end same<br>conference same call<br>same barge    | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S98  | 0    | indication same end same<br>conference same call<br>same barge-in | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S99  | 35   | indication same end same<br>conference same call                  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S100 | 12   | barge-in and hlr and vlr  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S101 | 0    | barge-in same hlr same<br>vlr                                     | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S102 | 0    | barge near inin same hlr<br>same vlr                              | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S103 | 3696 | barge near insame hlr<br>same vlr                                 | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S104 | 0    | barge near in same hlr<br>same vlr                                | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S105 | 0    | PSTN and hrl and vrl  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S106 | 12   | PSTN and hlr and vlr and<br>barge-in                              | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S107 | 20   | conference near call same<br>end same off near hook               | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S108 | 22   | conference near call same<br>disconnect same off near<br>hook     | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S109 | 20   | conference near call same<br>disconnect same notify               | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S110 | 142  | 379/208   | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S111 | 1594 | 370/260   | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S112 | 1969 | 370/260 barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S113 | 16   | 370/260 and barge-in  | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |
| S114 | 474  | 370/455   | US-PGPUB;<br>USPAT | OR | ON | 2006/09/10<br>18:14 |

|      |      |   |                            |    |    |                     |
|------|------|---|----------------------------|----|----|---------------------|
| S115 | 0    | 370/455 and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S116 | 632  | 455/555   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S117 | 19   | 455/555 and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S118 | 3332 | 455/517   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S119 | 9    | 455/517 and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S120 | 2196 | 455/418   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S121 | 10   | 455/418 and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S122 | 912  | 455/432.1   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S123 | 10   | 455/432.1 and wireless<br>and access near point and<br>database and history             | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S124 | 0    | 455/432.1 and wireless<br>and access near point and<br>database and history and<br>edit | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S125 | 0    | 455/432.1 and wireless<br>and access near point and<br>edit near data                   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S126 | 1    | 455/432.1 and wireless<br>and access near point and<br>edit same data                   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S127 | 48   | 455/432.1 and wireless<br>and access near point and<br>change same data                 | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S128 | 462  | barge-in barge near in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S129 | 392  | barge-in barge near in<br>and MSC   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S130 | 4    | "1161114"   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/09/10<br>18:14 |

|      |      |  |                            |    |    |                     |
|------|------|--|----------------------------|----|----|---------------------|
| S131 | 9    | (US-20050122937-\$ or US-20020089938-\$ or US-20030017836-\$ or US-20020131397-\$ or US-20020173299-\$ or US-20020173333-\$ or US-20050143016-\$).did. or (US-6606493-\$ or US-5666364-\$ or US-6418216-\$ or US-5590127-\$).did. or (EP-1322131-\$ or EP-1161114-\$).did. | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/09/10<br>18:14 |
| S132 | 4    | S131 and priority  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/09/10<br>18:14 |
| S133 | 2    | S131 and HLR   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/09/10<br>18:14 |
| S134 | 3    | S131 and bridg\$4  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/09/10<br>18:14 |
| S135 | 1    | barge with MSC   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S136 | 0    | barge near in with MSC   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S137 | 20   | barge near in with switch  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S138 | 0    | barge near in with mobile with switch  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S139 | 20   | barge near in with switch  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S140 | 0    | TLDN and barge near in   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S141 | 0    | TLDN and bargein   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S142 | 13   | TLDN and barge-in  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S143 | 0    | call near conference same MSC and barge-in   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S144 | 0    | call near conference same MSC and barge  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S145 | 73   | call near conference same MSC  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S146 | 1294 | 455/428  | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |
| S147 | 5    | 455/428 and barge-in   | US-PGPUB;<br>USPAT         | OR | ON | 2006/09/10<br>18:14 |



|      |     |   |                            |    |     |                     |
|------|-----|---|----------------------------|----|-----|---------------------|
| S148 | 16  | (US-20020173299-\$ or US-20050143016-\$ or US-20020173333-\$ or US-20030212562-\$ or US-20020131397-\$ or US-20030017836-\$ or US-20020089938-\$ or US-20050122937-\$).did. or (US-6215994-\$ or US-5469496-\$ or US-6418216-\$ or US-5590127-\$ or US-5666364-\$ or US-6606493-\$).did. or (EP-1161114-\$ or EP-1322131-\$).did. | US-PGPUB;<br>USPAT;<br>EPO | OR | ON  | 2006/09/10<br>18:14 |
| S149 | 3   | S148 and ISUP   | US-PGPUB;<br>USPAT         | OR | ON  | 2006/09/10<br>18:14 |
| S150 | 3   | S148 and ISUP and barge   | US-PGPUB;<br>USPAT         | OR | ON  | 2006/09/10<br>18:14 |
| S151 | 50  | ISUP and (barge-in or barge near in) and IAM  | US-PGPUB;<br>USPAT         | OR | ON  | 2006/09/10<br>18:14 |
| S152 | 1   | ("6810323").PN.   | USPAT;<br>USOCR            | OR | OFF | 2006/09/12<br>09:30 |
| S153 | 20  | barge near in and ISUP and IAM  | US-PGPUB;<br>USPAT         | OR | ON  | 2007/03/17<br>18:06 |
| S154 | 52  | barge-in and ISUP and IAM   | US-PGPUB;<br>USPAT         | OR | ON  | 2007/03/17<br>18:29 |
| S155 | 30  | barge-in and ISUP and IAM and MSC   | US-PGPUB;<br>USPAT         | OR | ON  | 2007/03/17<br>19:11 |
| S156 | 404 | (455/428).CCLS.   | USPAT;<br>USOCR            | OR | OFF | 2007/03/17<br>19:11 |
| S157 | 0   | S156 and barge-in and ISUP and IAM  | US-PGPUB;<br>USPAT         | OR | ON  | 2007/03/17<br>19:11 |
| S158 | 0   | S156 and barge-in and ISUP  | US-PGPUB;<br>USPAT         | OR | ON  | 2007/03/17<br>19:11 |
| S159 | 1   | S156 and barge-in   | US-PGPUB;<br>USPAT         | OR | ON  | 2007/03/17<br>19:11 |
| S160 | 52  | (barge-in barge near in) and IAM and ISUP   | US-PGPUB;<br>USPAT         | OR | ON  | 2007/08/06<br>10:59 |
| S161 | 14  | ("6418216").URPN.   | USPAT                      | OR | ON  | 2007/08/06<br>11:14 |
| S162 | 28  | MSC and ISUP and IAM and (barge-in or barge near in)  | USPAT                      | OR | ON  | 2007/08/06<br>11:14 |
| S163 | 961 | ISUP same IAM   | US-PGPUB;<br>USPAT         | OR | ON  | 2007/08/06<br>11:49 |

|      |       |  |                 |    |     |                  |
|------|-------|--|-----------------|----|-----|------------------|
| S164 | 5     | ISUP same IAM same authorization             | US-PGPUB; USPAT | OR | ON  | 2007/08/06 12:03 |
| S165 | 55    | ISUP same IAM near contain                   | US-PGPUB; USPAT | OR | ON  | 2007/08/06 13:08 |
| S166 | 0     | ISUP same IAM near contain and barge-in      | US-PGPUB; USPAT | OR | ON  | 2007/08/06 12:03 |
| S167 | 3     | ISUP same IAM near contain and barge near in | US-PGPUB; USPAT | OR | ON  | 2007/08/06 12:04 |
| S168 | 0     | ISUP same IAM near contain and barge near in | US-PGPUB; USPAT | OR | ON  | 2007/08/06 12:03 |
| S169 | 417   | (455/428).OCLS.                              | USPAT; USOCR    | OR | OFF | 2007/08/06 13:08 |
| S170 | 438   | (455/428).OCLS.                              | USPAT; USOCR    | OR | OFF | 2008/02/12 11:27 |
| S171 | 19    | IAM same barge-in                            | US-PGPUB; USPAT | OR | ON  | 2008/06/09 09:15 |
| S172 | 454   | (455/428).OCLS.                              | USPAT; USOCR    | OR | OFF | 2008/06/09 10:09 |
| S173 | 19    | IAM same ("barge-in" barge)                  | US-PGPUB; USPAT | OR | ON  | 2008/12/30 12:39 |
| S174 | 14134 | isup ss7 iam                                 | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:37 |
| S175 | 1140  | isup and ss7 and iam                         | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:38 |
| S176 | 871   | isup same ss7 and iam                        | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:38 |
| S177 | 440   | isup same ss7 same iam                       | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:38 |
| S178 | 98    | isup same ss7 same iam same pstn             | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:38 |
| S179 | 29    | isup same ss7 same iam same pstn and barge   | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:38 |
| S180 | 21    | IAM same barg\$4                             | US-PGPUB; USPAT | OR | ON  | 2008/12/30 16:51 |

12/30/2008 7:27:46 PM

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